

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23701.P8	Application No. 10/646,895
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use back of sheet if necessary)</small>		Applicant Hiroshi NOMURA		
		Filing Date August 25, 2003	Group 2851	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>(Signature)</i>		1 English language Abstract of JP 8-313790.
<i>(Signature)</i>		2 English language Abstract of JP 6-230263.
<i>(Signature)</i>		3 English language Abstract of JP10-254054.
<i>(Signature)</i>		4 English language Abstract of JP2003-149723.

EXAMINER <u>D. Gray</u>	DATE CONSIDERED <u>2-2-05</u>
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>[Signature]</i>		4	9	5	2	9	5	5	08/28/90	IWATA et al.	—	—	
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.	—	—	
		5	9	0	9	6	0	0	06/01/99	KOSAKO	—	—	
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.	—	—	
<i>[Signature]</i>		5	7	9	0	9	1	1	08/04/98	REIBL	—	—	
<i>[Signature]</i>		5	7	9	0	9	0	7	08/04/98	REIBL	—	—	
FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
<i>[Signature]</i>		0	5	9	8	7	0	3	05/25/94	E.P.O	—	—	
	9	-	1	5	6	8	2	01/17/97	JAPAN	—	—		
		0	8	1	0	4	6	6	03/12/97	E.P.O	—	—	
<i>[Signature]</i>		3	3	1	7	9	9	9	11/24/83	GERMANY	—	—	
<i>[Signature]</i>	1	9	6	2	3	0	6	6	12/11/97	GERMANY	—	—	
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<i>[Signature]</i>	1	English language Abstract of JP 9-15682.											
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PATENT & TRADEMARK OFFICE*

U.S. PATENT DOCUMENTS								
EXAMINER INITIA L		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE	
		4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.				
		4 9 7 4 9 4 9	12/04/90	TANAKA				
		5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.				
		5 2 1 0 6 4 4	05/11/93	NOMURA				
		5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.				
		5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.				
		5 8 7 0 2 3 2	02/09/99	TSUJI et al.				
		5 9 1 2 7 7 2	06/15/99	AOKI				
		5 9 2 6 3 2 2	07/20/99	IWASAKI				
		6 4 9 0 0 9 9	12/03/02	SASAKI				
		6 5 7 0 7 1 8	05/27/03	NOMURA et al.				
		6 6 1 1 6 6 3	08/26/03	NAKAGAWA				
		6 7 1 1 3 4 9	03/23/04	DIRISIO				
		6 7 5 7 4 8 9	06/29/04	NOMURA et al.				
2001/	0 0 1 7 7 3 8	08/30/01	NOMURA et al.					
2002/	0 1 8 1 9 5 3	12/05/02	ICHINOKAWA					
2003/	0 0 0 7 7 9 6	01/09/03	NOMURA et al.					
	6 6 6 5 1 2 9	12/16/03	NOMURA et al.					

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- 1 An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
- 2 Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
- 3 Digital CAPA March 2003, Which was publicly released on February 20, 2003, together with an English language translation of the same.
- 4 Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER *D. Gray* DATE CONSIDERED *2-2-2005*

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<i>[Signature]</i>	2003	-	1	4	9	7	2	3	05/21/03	JAPAN	<i>[Signature]</i>	X
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